

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the captioned patent application:

Listing of Claims:

1. (Currently Amended) A medical implant comprising a hermetically sealed housing, ~~said housing~~ having at least one pliable flange extending outwardly therefrom, wherein when the housing is positioned ~~on or~~ at least partially within a body tissue of a recipient, the at least one flange is bendable by hand ~~to conform with tissue within the body of the recipient~~ so that at least a portion of the at least one flange fits substantially flush against the surface of the tissue and is securable to the tissue, and further wherein said flange is positioned on said housing such that, when said flange is secured to said tissue, said housing is at least partially above the surface of the tissue.
2. (Currently Amended) The medical implant of claim 1 wherein said tissue comprises a bone of the recipient and said at least one flange is securable to a surface of ~~a bone~~ the bone ~~within the recipient.~~
3. (Original) The medical implant of claim 2 wherein the implant is an implantable component of a tissue-stimulating prosthesis.
4. (Original) The medical implant of claim 3 wherein the tissue-stimulating prosthesis is a cochlear implant and the implantable component is a receiver/stimulator package of such an implant.
5. (Cancelled)
6. (Original) The medical implant of claim 2 wherein the housing is positionable within a bed or well formed in the surface of the bone of the recipient.

7. (Original) The medical implant of claim 1 wherein the housing has at least two flanges extending outwardly therefrom.
8. (Original) The medical implant of claim 7 wherein the housing has two flanges that extend in substantially opposite directions relative to each other.
9. (Currently Amended) The medical implant of claim 1 wherein at least one of said at least one flange extends from a ~~first or~~ an upper surface of the housing.
10. (Currently Amended) The medical implant of claim 1 wherein at least one of said at least one flange extends from a ~~second or~~ lower surface of the housing.
11. (Currently Amended) The medical implant of claim 1 wherein at least one of said at least one flange extends from the housing at a location between a ~~first or~~ an upper surface of the housing and a ~~second or~~ lower surface of the housing.
12. (Currently Amended) The medical implant of claim 11 wherein said at least one flange extends outwardly from a location that is approximately midway between the ~~first and second~~ upper and lower surfaces.
13. (Original) The medical implant of claim 1 wherein a plate is mounted to the housing and said at least one flange extends outwardly from the plate.
14. (Original) The medical implant of claim 13 wherein said plate is removably or non-removably mounted to the housing.
15. (Canceled)
16. (Canceled)
17. (Previously Presented) The medical implant of claim 1 wherein said at least one flange has a thickness between about 0.1 mm and 0.3 mm.
18. (Original) The medical implant of claim 1 wherein said at least one flange is an integral extension of the housing.

19. (Original) The medical implant of claim 1 wherein said at least one flange is formed separately and mounted to the housing.
20. (Original) The medical implant of claim 1 wherein said at least one flange is removably mounted to the housing.
21. (Original) The medical implant of claim 20 wherein said at least one flange or the housing is provided with engagement means that are engageable with the housing or flange, respectively.
22. (Original) The medical implant of claim 21 wherein the engagement means comprises one or more clips on the housing that are engageable with the flanges.
23. (Original) The medical implant of claim 1 wherein said at least one flange has one or more orifices passing therethrough that are adapted to receive a tissue fixation device.
24. (Canceled)
25. (Canceled)
26. (New) The medical implant of claim 1, wherein said medical implant comprises a material selected from a group consisting of titanium, stainless steel, silicone rubber, non-magnetic metal, plastic, PTFE, Dacron mesh, polyurethane, and carbon fiber.
27. (New) The medical implant of claim 1, wherein said flange is welded onto said housing.
28. (New) The medical implant of claim 1, wherein said housing comprises a silicone rubber coating.
29. (New) The medical implant of claim 1, wherein said flange comprises a silicone rubber coating.